

L Number	Hits	Search Text	DB	Time stamp
1	3413	OLED	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 16:59
2	7	second adj emissive adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:17
3	0	electron adj ejection adj barrier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 17:27
4	361	electron adj barrier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 17:27
5	451	electron\$1 adj barrier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 17:27
6	15	phosphorescent near OLED	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:21
7	5	(electron\$1 adj barrier) and OLED	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:04
8	8422	phosphorescent	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:17
9	0	(second adj emissive adj layer) and phosphorescent	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:18
10	55853	organic adj material	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:22
11	6399	organic adj light adj emitting	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:23
12	7084	OLED (organic adj light adj emitting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:24

13	66510	organic adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:29
14	1	multilayer\$3 adj emissive	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:31
15	112249	multi-layer\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:32
16	191680	multilayer\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:32
17	187	emissive adj region	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:33
18	0	multi-layer\$3 near (emissive adj region)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:33
19	17	(emissive adj region) and multilayer\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:37
20	21	(emissive adj region) and multi-layer\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:40
21	515	(organic adj light adj emitting) and phosphorescent	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:40
22	106	((organic adj light adj emitting) and phosphorescent) and multilayer\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:42
23	11787	emissive	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:42
24	61	((((organic adj light adj emitting) and phosphorescent) and multilayer\$3) and emissive	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:48

25	61	phosphorescent and (((organic adj light adj emitting) and phosphorescent) and multilayer\$3) and emissive)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/17 18:48
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EAST - [thinsearch15.wsp:1]

FileViewEditToolsWindowHelp

Pending

Active

L1: (3413) OLED

L2: (7) second adj emissive adj layer

L3: (0) electron adj ejection adj barrier

L4: (361) electron adj barrier

L5: (451) electron\$1 adj barrier

L6: (15) phosphorescent near OLED

L7: (5) 5 and 1

L8: (8422) phosphorescent

L9: (0) 2 and 8

L10: (55853) organic adj material

L11: (6399) organic adj light adj emitting

L12: (7084) 1 11

L13: (66510) organic adj layer

L14: (1) multilayer\$3 adj emissive

L15: (112249) multi-layer\$3

L16: (191680) multilayer\$3

L17: (187) emissive adj region

L18: (0) 15 near 17

L19: (17) 17 and 16

L20: (21) 17 and 15

L21: (515) 11 and 8

L22: (106) 21 and 16

L23: (11787) emissive

L24: (61) 22 and 23

L25: (61) 8 and 24

8 and 24

7/17/2004 TTN

Failed

U1Document IDIssue DatePagesTitleCurrent ORCurrent XRefRetrieval ClaInventorSCP23Image Do

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EAST - [thinsearch15.wsp:1]

File View Edit Tools Window Help

L1: (3413) OLED
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L15: (112249) multi-layer\$3
L16: (191680) multilayer\$3
L17: (187) emissive adj region
L18: (0) 15 near 17
L19: (17) 17 and 16
L20: (21) 17 and 15
L21: (515) 11 and 8
L22: (106) 21 and 16
L23: (11787) emissive
L24: (61) 22 and 23
L25: (61) 8 and 24
L26: (489) "4769292"
L27: (104) 26 and (emissive adj layer)
L28: (48) 27 and 8

USPAT:USFCPU8.EPO:JPO:DEFWENT.TSH.TDB
Default operator: DR

27 and 8

7/18/04

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U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Cla	Inventor	S	C	P	2	3	Image 1
1	<input type="checkbox"/>	US 20040131881 A1	20040708	71	Complex fluorene-containing compounds for use in OLED devices	428/690	257/40; 313/504;		Zheng, Shiyang et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 2004
2	<input type="checkbox"/>	US 20040126617 A1	20040701	40	Efficient electroluminescent device	428/690	257/102; 257/103;		Brown, Christopher T. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 2004
3	<input checked="" type="checkbox"/>	US 20040123940 A1	20040701	19	TENSIONING UNROLLED DONOR SUBSTRATE TO FACILI	156/230	156/250		Bedzyk, Mark D.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 2004
4	<input checked="" type="checkbox"/>	US 20040121184 A1	20040624	29	Organic light emitting materials and devices	428/690	313/504; 428/917;		Thompson, Mark E. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 2004
5	<input checked="" type="checkbox"/>	US 20040102632 A1	20040527	18	Organic light emitting materials with anionic ligand	546/2	534/14; 534/15;		Thompson, Mark E. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 2004
6	<input checked="" type="checkbox"/>	US 20040097101 A1	20040520	11	Structure and method of fabricating organic devices	438/781	438/21; 438/99		Kwong, Raymond et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 2004
7	<input checked="" type="checkbox"/>	US 20040096570 A1	20040520	13	Structure and method of fabricating organic devices	427/66	427/64		Weaver, Michael et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 2004
8	<input checked="" type="checkbox"/>	US 20040096570 A1	20040520	13	Structure and method of fabricating organic devices	427/66	427/64		Weaver, Michael et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 2004

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